

DETAILED ACTION

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance:

Regarding Claims 13 and 22, prior art fails to show alone or in combination that a first device residing at a first subnetwork requests a process from a second device residing at a second subnetwork, which is different from the first subnetwork through the process of broadcasting a message within the first network, converting the broadcast message to a unicast message to forward to the second subnetwork, forming a different broadcast message specific for the second subnetwork, preventing the first broadcast message from reaching the second subnetwork, receiving the second broadcast message and checking if the port number matches the second device to perform the requested process.

Regarding Claims 14, 15, 20, 21 and 23 are allowable because they depend on the allowable independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to WEI-PO KAO whose telephone number is (571)270-3128. The examiner can normally be reached on Monday through Friday, 8:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Ngo can be reached on (571)272-3139. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Art Unit: 2616

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Supervisory Patent Examiner, Art Unit
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Examiner, Art Unit 2616